DOCKET NO.: 214468US2XPCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#4

IN RE APPLICATION OF: RITCHIE Lawrence et al.

SERIAL NUMBER: 09/926,220

FILED: 26 September 2001

FOR: DETECTION OF LIQUIDS

SUBMISSION OF MISSING REQUIREMENTS UNDER 37 CFR 1.495

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

In accordance with the provisions of 37 CFR 1.495 Applicants submit herewith a a Rule 63 Declaration, as well as a Preliminary Amendment.

The required fee was paid at the time of filing the application.

In light of the foregoing, this application has now met all the requirements under 35 U.S.C. 371 for entering the national stage. An early receipt of the Notification of Acceptance is hereby earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No. 24,913

Surinder Sachar

Registration No. 34,423

22850

(703) 413-3000

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 NTERNATIONAL APPLICATION NO. PCT/EB00/1161 NTERNATIONAL APPLICATION NO. PCT/EB00/1171 NTERNATIONAL APPLICATION PCT/EB00/1171 NTERNATIONAL APPLICATION PCT/EB00/1171 NTERNATIONAL APPLICATION PCT/EB00/1171 NTERNATIONAL APPLICATION PCT/EB00/1171 NTERNA			<u> </u>		
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PACTICE 000/91161 TITLE OF INVENTION OF LOUIDS Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(i)). The submission must include items (5), (6), (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a is attached hereto (required only if not communicated by the International Bureau). b has been communicated by the International International Bureau. c is not required, as the application was filed in the United States Receiving Office (RO/US). A mendments to the claims of the International Application as filed (35 U.S.C. 371(e)(2)). a is attached hereto. b has been previously submitted under 35 U.S.C. 154(d)(4). A mendments to the claims of the International Application and Proper Communicated by the International Bureau. b have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(e)(3)). A copy of the International Preliminary Examination Report under PCT Article 19 (35 U.S.C. 371(e)(3)). A copy of the International Preliminary Examination Report under PCT Article 3 (35 U.S.C. 371 (e)(3)). A copy of the International Preliminary in a separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A EXECUTED 1 to Prop	FORI (REV			T OF COMMERCE PATENT AND TRADEMARK OFFICE	A. RNEY'S DOCKET NUMBER
INTERNATIONAL APPLICATION NO PCT/GB00/0116 INTERNATIONAL FILING DATE PCT/GB00/0116 INTERNATIONAL APPLICATION NO PCT/GB00/0116 INTERNATIONAL FILING DATE PCT/GB00/0116 INTERNATIONAL APPLICATION OF LIQUIDS APPLICANT(S) FOR DO/GD/US RITCHIE Lawrence et al. Applicant herewith submits to the United States Designated/Elected Office (DO/GD/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a is attached hereto (required only if not communicated by the International Bureau). b has been communicated by the International Application as filed (35 U.S.C. 371(c)(2)). a is attached hereto (required only if not communicated by the International Bureau). b has been reviewally submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a re statched hereto (required only if not communicated by the International Bureau). b have been communicated by the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)). An end have not been made and will not be made. c have not been made and will not be made. An infiglish language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Prelim		T			214468US2XPCT
NTERNATIONAL APPLICATION NO. PCT/GB00/01161 INTERNATIONAL FILING DATE PCT/GB00/01161 INTERNATIONAL APPLICATION NO. PCT/GB00/01161 INTERNATIONAL FILING DATE PCT/GB00/01161 PRIORITY DATE CLAIMED PCT/GB00/011	ı		DESIGNATED/ELECT	TED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR
International Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SURSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (3), (6), (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a is attached hereto (required only if not communicated by the International Bureau). b has been communicated by the International Application as filed (35 U.S.C. 371(e)(2)). a is attached hereto (required only if not communicated by the International Bureau). b has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application and PDF (TATicle 19 (35 U.S.C. 371 (c)(3)) a are attached hereto. have been communicated by the International Bureau. c have not been made and will not be made. d have not been made and will not be made. A English language translation of the anendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). A English language translation of the anendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). A Regish language translation of the anendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). A Regish language translation of the anendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). A Copy of the International Preliminary Examination Report under PCT Article 19 (35 U.S.C. 371(c)(3)). A Copy of the International Preliminary Examination Report (PCT/IPEA/409).	-	-		NG UNDER 35 U.S.C. 371	09/926,220
DETECTION OF LIQUIDS APPLICANT(S) FOR DO/EO/US RITCHIE Lawrence et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1.	INT		ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		LE OF	INVENTION		40 IVIAI CII 1///
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1.	DE	TEC?	FION OF LIQUIDS		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1.					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1.					
1.	Kı.	(Chi	E Lawrence et al.		
This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.	رىد. ,	" cont	1 1 1/2 4- 4h- United C		
2. Solution This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below. 4. The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is into required, as the application was filed in the United States Receiving Office (RO/US). 4. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An eath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the amences to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 1. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 2. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 3. A copy of the International Search Report (PCT/ISA/210). 3. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 4. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 5. A FIRST preliminary amendment. 6. A change of power of attorney and/or addre					
3.	_				
4.					
4.	3.	ليا	This is an express request to beg (6), (9) and (24) indicated below	gin national examination procedures (35 U.S.C. w	2. 371(f)). The submission must include itens (5),
5. A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 25. A second copy of the English language translation of the international application under 35 U.S.C. 1.821 - 1.825. 26. A change of power of attorney and/or address letter. 27. A copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4). 28. A cecond copy of the English language translation of the international application under 35 U.S.C. 1.54(d)(4).	4.				· (Article 31)
a. is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(e)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (e)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(e)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 25. A FIRST preliminary amendment. 26. A SECOND or SUBSEQUENT preliminary amendment. 27. A substitute specification. 28. A change of power of attorney and/or address letter. 29. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 29. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 20. A second copy of the published international application under 35 U.S.C. 154(d)(4).	5.				(Music 31).
b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 25. A FIRST preliminary amendment. 26. A SECOND or SUBSEQUENT preliminary amendment. 27. A substitute specification. 28. A change of power of attorney and/or address letter. 29. A change of power of attorney and/or address letter. 30. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter. 2 and 35 U.S.C. 1.821 - 1.825. 29. A change of power of attorney and/or address letter. 30. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 31. C crifficate of Mailing by Express Mail					itional Bureau).
c. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A recond copy of the published international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information:					Addian Builday.
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). 11. A copy of the International Search Report (PCT/ISA/210). 11. A copy of the International Search Report (PCT/ISA/210). 12. A n assignment document(s) or information included: 3. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 4. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 5. A FIRST preliminary amendment. 6. A SECOND or SUBSEQUENT preliminary amendment. 7. A substitute specification. 8. A change of power of attorney and/or address letter. 9. A change of power of attorney and/or address letter. 9. A copy of the published international application under 35 U.S.C. 154(d)(4). 1. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 1. Certificate of Mailing by Express Mail 1. Certificate of Inalization information:			c. \square is not required, as the a	application was filed in the United States Receive	
a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A change of power of attorney and/or address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 19. A second copy of the published international application under 35 U.S.C. 154(d)(4). 20. Certificate of Mailing by Express Mail 21. Certificate of Mailing by Express Mail 22. Certificate of Mailing by Express Mail	6.		An English language translation		
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a			a. is attached hereto.		
a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 10. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11. A copy of the International Search Report (PCT/ISA/210). 11. A copy of the International Search Report (PCT/ISA/210). 11. A copy of the International Search Report (PCT/ISA/210). 11. A copy of the International Search Report (PCT/ISA/210). 12. A copy of the International Search Report (PCT/ISA/210). 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A change of power of attorney and/or address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 10. Certificate of Mailing by Express Mail 21. Certificate of Mailing by Express Mail		-			
a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Search Report (PCT/ISA/210). 11. A copy of the International Search Report (PCT/ISA/210). 11. A copy of the International Search Report (PCT/ISA/210). 12. A copy of the International Search Report (PCT/ISA/210). 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. A nassignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A change of power of attorney and/or address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. Certificate of Mailing by Express Mail 20. Other items or information:	7.				
b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. A copy of the International Preliminary Examination Report (PCT/IPEA/409). 13. A information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An information Disclosure Statement under 37 CFR 1.97 and 1.98. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A change of power of attorney and/or address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 10. Certificate of Mailing by Express Mail 11. Other items or information:			 a.	equired only if not communicated by the Internat	
d.			b. have been communicate	ited by the International Bureau.	
8.			c. have not been made; he	owever, the time limit for making such amendm	nents has NOT expired.
An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). Items 13 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information:	~	7	d. have not been made and	nd will not be made.	
An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). Items 13 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information:			An English language translation	of the amendments to the claims under PCT Ar	rticle 19 (35 U.S.C. 371(c)(3)).
A copy of the International Preliminary Examination Report (PCT/IPEA/409). A copy of the International Search Report (PCT/ISA/210). Items 13 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information:					
Items 13 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information:		_	Afficie 30 (33 U.S.C. 371 (c)(3)).	1).	Examination Report under PCT
Items 13 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information:		_			
An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information:			A copy of the International Search	rch Report (PCT/ISA/210).	
An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information:		_			
An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information:	3.		An Information Disclosure States	ement under 37 CFR 1.97 and 1.98.	
 A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. A substitute specification. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information: 			An assignment document for reco	cording. A separate cover sheet in compliance w	with 37 CFR 3.28 and 3.31 is included.
7. A substitute specification. 8. A change of power of attorney and/or address letter. 9. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 10. A second copy of the published international application under 35 U.S.C. 154(d)(4). 11. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 12. Certificate of Mailing by Express Mail 13. Other items or information:			A FIRST preliminary amendment	nt.	
8.				preliminary amendment.	
9. □ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 0. □ A second copy of the published international application under 35 U.S.C. 154(d)(4). 1. □ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 2. □ Certificate of Mailing by Express Mail 3. ☑ Other items or information:			A substitute specification.		
 A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information: 					
 A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Certificate of Mailing by Express Mail Other items or information: 			A computer-readable form of the	sequence listing in accordance with PCT Rule	13ter.2 and 35 U.S.C. 1.821 - 1.825.
 Certificate of Mailing by Express Mail Other items or information: 			A second copy of the published in	international application under 35 U.S.C. 154(d)	d)(4).
3. Other items or information:			A second copy of the English lang	guage translation of the international applicatio	on under 35 U.S.C. 154(d)(4).
			Certificate of Mailing by Express	, Mail	
Submission of Declaration Under 37 CFR 1.495	3.				
			Submission of Declaration Under	er 37 CFR 1.495	

0.5. Al 1 L		09/926,220	EL CFR	PCT/	C APPLICA" /GB00/011		NO.		ATTORNEY'S 214468	S DOCKET BUS2XPC	
24.		llowing fees are sub						CA	LCULATION		
☐ Nei inte	either inter	ıl search fee (37 CFI	ry examination	n fee (37 CFR 1.482)	•		\$1040.00				0.0
☐ Inte	ernationa SPTO but	al preliminary exami International Search	nination fee (37 ch Report prepa	7 CFR 1.482) not pai pared by the EPO or J	id to JPO		\$890.00				
☐ Inte but	ernational t internati	l preliminary exami ional search fee (37	ination fee (37 CFR 1.445(a)	7 CFR 1.482) not pai (2)) paid to USPTO	id to USPTO	΄Ω	\$740.00	1			
🗀 Inte	ernational	l preliminary exami	ination fee (37	7 CFR 1.482) paid to CT Article 33(1)-(4).	LICOTO		\$710.00				
☐ Inte	ernational	l preliminary exami	ination fee (37	7 CFR 1.482) paid to ticle 33(1)-(4)	LISPTO		\$100.00			·	
		ENTER AP	PPROPRI <i>A</i>	ATE BASIC F		OUI			\$0.00		
Surcharge of months fro	of \$130.0 om the ear	00 for furnishing the rliest claimed priorit	e oath or declar	aration later than	□ 20		□ 30	†	\$0.00 \$0.00		
CLAIM	IS	NUMBER		NUMBER EX	(TRA	Π	RATE	+	90.00		
Total claim		18	- 20 =	0		х	\$18.00		\$0.00		
Independen		2	- 3 =	0		х	\$84.00		\$0.00		
Multiple De	ependent	Claims (check if a		TOWN OAK		<u> </u>		<u> </u>	\$0.00		
☐ Applic	cant clair			R 1.27). The fees ind				 	\$0.00		
reduce	ed by 1/2.		IS. See 37 C. I.	(1.27). The rees mu	icated abov	/e are	- <u> </u>		\$0.00	_	
					SUBT	<u> </u>	ΓAL =		\$0.00		
Processing f months fror	fee of \$1.7	30.00 for furnishing liest claimed priority	g the English to ty date (37 CF	translation later than FR 1.492 (f)).	ı □ 20	0	□ 30 +		\$0.00		
				TOTAL NAT	ΓΙΟΝΑΙ	FF	EE =	<u> </u>	\$0.00		
Fee for reco	rding the	enclosed assignme	ent (37 CFR 1.: neet (37 CFR 3	.21(h)). The assignm 3.28, 3.31) (check if	nent must b	ре е).			\$0.00		
			-	TOTAL FEES	ENCL	OSI	E D =	<u> </u>	\$0.00		
									int to be: efunded	\$	
										\$	
a. 🔲 b. 🗀		eck in the amount of									
	A dup	e charge my Deposi plicate copy of this	sheet is enclose	sed.	in the amo				to cover the		
с. 🔲	The C to De	ommissioner is her posit Account No.	eby authorized	ed to charge any additional Additional Aduption	tional fees opy of this s	which sheet i	n may be required.	luired,	or credit any ov	/erpaymer	ıt
d. 🗀	Fees a	are to be charged to	a credit card.	WARNING: Inform on this form. Provide	nation on th	his foi	rm may beco	ome pu	blic. Credit car	rd ∩-2038	
OTE: Wh .137(a) or	here an a	opropriate time li	mit under 37 (CFR 1.494 or 1.495	5 has not b		ma4 a4!4".				
		SPONDENCE TO:			P****				1 11		
			Surinde	r Sachar	1	2101	A CONTRACTOR OF THE PARTY OF TH	nno	la Socho	1	
		Re	əgistration	No. 34,423			NATURE	1.			
		1248118 11848 11861 <u>18</u> 61		` '		Mai	rvin J. Spi	vak			
				,		NAN 24,9					
		2285					ISTRATIO	N NUN	/BER		
			30	J	l				17 2001		
					1	DAT		*, ·	1 0001		
				,	i						

BUCKET NO.: 214408USZXPCT IN RE APPLICATION OF: R. AIE Lawrence et al.

SERIAL NO.: 09/926,220

FILED: 26 September 2001

FOR: **DETECTION OF LIQUIDS**

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Sir:

O

ű

43

Ŋ Ŋ

<u>|</u>-+ C, j. C) Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required.
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement previously submitted.
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 has been established by a verified statement submitted herewith.
- Ø Additional documents filed herewith: PCT Transmittal Letter/Submission of Declaration/Declaration Preliminary Amendment

The fee has been calculated as shown below.

(Col. 1)			(Col. 2) (Col. 3		. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY			
	CLAIMS REMAINING AFTER			T NUMBER	PRESENT EXTRA		RATE	ADDITIONAL FEE	ADDITION RATE FEE		TIONAL
TOTAL	* 18	MINUS	**	30	=	0	X9 =	\$	X18 =	\$.00
INDEP	* 2	MINUS	***	3	=	0	X40 =	\$	x80 =	\$.00
☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+135=	\$	+270=	\$	
TOTAL \$									TOTAL	\$.00

A check in the amount of \$___ __ is attached.

Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit XX any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 XXC.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

> OBLON, SPIVAK, McCLELLAND. MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Attorney of Record Registration No. 24,913

Surinder Sachar

Registration No. 34,423

22850

(703) 413-3000

*If the entry in Column 2 is less than the entry in Column 1 write "O" in Column 3.

**If the "Highest Number Previously paid for" IN THIS SPACE is less than 20 write "20" in this space.

***If the "Highest Number Previously paid for" IN THIS SPACE is less than 3 write "3" in this space.